

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY BY ASSIGNEE
AND CHANGE OF CORRESPONDENCE ADDRESS**

ELO TOUCH SOLUTIONS, INC., the Assignee of record hereby revokes all powers of attorney previously granted with respect to each of the United States patent applications identified in Schedule A attached hereto, and appoints the practitioners associated with the Customer Number provided below to prosecute the noted applications and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

Customer Number 00826

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

Christopher J. Gegg
Registration No. 50,857
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

ELO TOUCH SOLUTIONS, INC., the assignee of record, hereby elects under 37 C.F.R. § 3.71 to prosecute these patent applications and certifies that it is the assignee of the entire right, title, and interest in each United States patent application noted in Schedule A by virtue of an assignment from the inventor(s) to Elo Touch Solutions, Inc.

As required by 37 CFR 3.73(b)(1)(ii), the documentary evidence of the chain of title from the original owner to the assignee was submitted for recordation pursuant to 37 CFR 3.11, and the reel and frame numbers confirming recordation in the US Patent Office are provided in Schedule A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Assignee of Record:

ELO TOUCH SOLUTIONS, INC.

By: 

Print Name: Daniel Abrams

Title: Vice President & General Counsel

Date: 8/2/12

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SCHEDULE A
Revocation of Power of Attorney and New Power of Attorney
By Assignee Elo Touch Solutions, Inc.

Attorney Docket No.	Appl. No.	Filing Date	Patent No.	Issue Date	Conf. No.	Assignment Reel/Frame
059965/420474	09/184,104	11/2/1998	6,313,829	11/6/2001	3876	009581/0103 028572/0408 028357/0786
059965/420481	07/972,605	11/6/1992	5,334,805	8/2/1994	2089	006889/0242 006950/0397 007927/0590 008130/0602 007927/0574 028554/0565 028357/0786
059965/420482	08/347,946	12/1/1994	5,451,723	9/19/1995	4760	006858/0414- (Recorded in parent Appl. No. 08/138,755) 006950/0397- (Recorded in parent Appl. No. 08/138,755) 028543/0062 028554/0965 028357/0786
059965/420483	08/255,334	6/7/1994	5,573,077	11/12/1996	7000	007101/0289 007927/0590 008130/0602 007927/0574 028554/0975 028357/0786
059965/420490	12/389,996	2/20/2009			4283	022291/0313 028357/0655
059965/420493	12/789,733	5/28/2010			9186	024455/0949 028357/0655
059965/420500	12/471,194	5/22/2009			5392	023218/0511 028357/0655
059965/420509	12/471,016	5/22/2009			5010	022728/0268 028357/0655
059965/420513	12/511,449	7/29/2009			3812	023217/0969 028357/0655
059965/420515	12/696,475	1/29/2010			9998	023872/0123 028357/0655
059965/420523	11/014,433	12/16/2004	7,274,557	9/25/2007	4642	015811/0141 017105/0022 028357/0655
059965/420526	11/893,041	8/14/2007	8,212,792	7/03/2012	3406	019740/0238 028357/0655
059965/420530	11/481,630	7/6/2006			4313	018044/0416 028357/0655

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059965/420536	11/789,776	4/25/2007			9705	019292/0527 028357/0655
059965/420543	12/705,690	2/15/2010			9101	024310/0224 028357/0655
059965/420547	11/820,923	6/21/2007			4202	019509/0019 028357/0655
059965/420552	12/001,604	12/11/2007	8,164,582	4/24/2012	3717	020641/0918 028357/0655
059965/420554	11/925,264	10/26/2007	8,049,740	11/1/2011	2691	020023/0009 028357/0655
059965/420558	11/824,965	7/2/2007			5710	019934/0465 028357/0655
059965/420563	11/891,980	8/14/2007	8,199,118	6/12/2012	3619	019740/0599 028357/0655
059965/420567	11/824,961	7/2/2007			5721	021141/0893 028357/0655
059965/420570	12/165,306	6/30/2008			1724	021522/0232 028357/0655
059965/420577	08/377,183	1/24/1995	5,708,461	1/13/1998	8653	007429/0826 017105/0022 028357/0655
059965/420578	08/954,838	10/21/1997	6,236,391	5/22/2001	6610	008798/0092 017105/0022 028357/0655
059965/420583	08/621,127	3/22/1996	5,784,054	7/21/1998	9618	007938/0185 017105/0022 028357/0655
059965/420584	08/610,260	3/4/1996	5,739,479	4/14/1998	4862	008425/0293 017105/0022 028357/0655
059965/420589	08/695,716	8/12/1996	5,854,450	12/29/1998	7605	008155/0099 017105/0022 028357/0655
059965/420590	09/220,302	12/23/1998	5,986,224	11/16/1999	3682	008155/0099- (Recorded in parent Appl. No. 08/695,716) 017105/0022 028357/0655
059965/420591	10/178,692	6/22/2002	6,723,929	4/20/2004	6459	008155/0099- (Recorded in parent Appl. No. 08/695,716) 017105/0022 028357/0655

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059965/420592	10/827,847	4/20/2004	7,061,475	6/13/2006	3940	008155/0099- (Recorded in parent Appl. No. 08/695,716) 017105/0022 028357/0655
059965/420593	11/336,694	1/20/2006	7,683,894	3/23/2010	2681	008155/0099- (Recorded in parent Appl. No. 08/695,716) 017105/0022- (Recorded in parent Appl. No. 08/695,716) 028357/0655
059965/420594	11/934,650	11/2/2007	7,629,969	12/8/2009	6196	008155/0099- (Recorded in parent Appl. No. 08/695,716) 017105/0022- (Recorded in parent Appl. No. 08/695,716) 028357/0655
059965/420600	08/424,216	4/19/1995	5,591,945	1/7/1997	9180	007457/0099 007584/0416 017105/0022 028357/0655
059965/420604	08/531,426	9/21/1995	5,694,150	12/2/1997	6386	007729/0434 017105/0022 028357/0655
059965/420609	08/616,851	3/15/1996	5,940,065	8/17/1999	4058	007956/0620 017105/0022 028357/0655
059965/420610	09/263,694	3/5/1999	6,506,983	1/14/2003	2142	007956/0620- (Recorded in parent Appl. No. 08/616,851) 017105/0022 028357/0655
059965/420619	08/998,051	12/24/1997	6,091,406	7/18/2000	2095	009105/0155 017105/0022 028357/0655
059965/420624	09/390,207	9/7/1999	6,504,530	1/7/2003	6512	011156/0897 017105/0022 028357/0655

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059965/420630	09/391,352	9/7/1999	6,492,979	12/10/2002	8485	011124/0602 017105/0022 028357/0655
059965/420633	09/417,872	10/13/1999	6,366,277	4/2/2002	8064	010510/0623 017105/0022 028357/0655
059965/420637	09/408,591	9/29/1999	6,473,075	10/29/2002	4227	011021/0611 017105/0022 028357/0655
059965/420638	09/408,594	9/29/1999	6,630,929	10/7/2003	4230	011153/0823 017105/0022 028357/0655
059965/420639	09/285,407	4/2/1999	6,254,105	7/3/2001	3683	011782/0162 017105/0022 028357/0655
059965/420641	09/324,346	6/2/1999	6,297,811	10/2/2001	1413	010171/0749 017105/0022 028357/0655
059965/420642	09/277,571	3/26/1999	6,225,985	5/1/2001	3744	011794/0967 017105/0022 028357/0655
059965/420646	09/579,584	5/26/2000	6,636,201	10/21/2003	8424	011311/0299 017105/0022 028357/0655
059965/420653	09/728,999	12/4/2000	6,429,857	8/6/2002	4823	013035/0562 017105/0022 028357/0655
059965/420663	09/705,383	11/3/2000	6,593,916	7/15/2003	7519	011278/0563 017105/0022 028357/0655
059965/420666	09/972,788	10/5/2001	7,006,081	2/28/2006	4127	012554/0465 017105/0022 028357/0655
059965/420667	10/246,059	9/17/2002	7,180,508	2/20/2007	8145	013307/0157 017105/0022 028357/0655
059965/420672	11/267,759	11/3/2005	7,952,567	5/31/2011	4136	014391/0542- (Recorded in parent Appl. No. 10/413,825) 017105/0022 028357/0655
059965/420681	10/389,391	3/14/2003	7,116,315	10/3/2006	1242	014343/0027 017105/0022 028357/0655

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059965/420682	10/377,493	2/28/2003	7,000,474	2/21/2006	3260	016177/0688 017105/0022 028357/0655
059965/420686	10/619,915	7/15/2003	7,265,686	9/4/2007	7159	014292/0497 017105/0022 028357/0655
059965/420689	10/603,514	6/24/2003	7,119,800	10/10/2006	3231	014252/0039 017105/0022 028357/0655
059965/420690	11/544,188	10/6/2006	7,456,825	11/25/2008	8095	014252/0039- (Recorded in parent Appl. No. 10/603,514) 017105/0022- (Recorded in parent Appl. No. 10/603,514) 028357/0655
059965/420695	10/752,935	1/6/2004	7,274,358	9/25/2007	5780	014887/0684 017105/0022 028357/0655
059965/420697	10/712,753	11/12/2003	6,948,371	9/27/2005	8882	015287/0760 017105/0022 028357/0655
059965/420698	10/712,874	11/12/2003	7,204,148	4/17/2007	2316	015683/0158 017105/0022 028357/0655
059965/420701	10/773,611	2/6/2004	6,856,259	2/15/2005	7777	015538/0904 017105/0022 028357/0655
059965/420702	11/046,372	1/27/2005	7,307,626	12/11/2007	4533	016246/0125 017105/0022 028357/0655
059965/420715	11/106,394	4/13/2005			3499	016233/0285 017105/0022 028357/0655
059965/420717	13/184,435	7/15/2011			1334	026635/0810 028357/0655
059965/420728	11/106,166	4/13/2005	7,545,365	6/9/2009	4047	016225/0607 017105/0022 028357/0655
059965/420729	13/037,107	2/28/2011			6249	026397/0640 028357/0655
059965/420735	10/870,837	6/16/2004	7,315,336	1/1/2008	9492	015233/0878 017105/0022 028357/0655

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059965/420738	09/262,909	3/5/1999	6,650,319	11/18/2003	1185	012432/0144 017105/0022 028357/0655
059965/420739	10/149,129	12/6/2000	7,800,589	9/21/2010	8794	024856/0460 017105/0022 028357/0655
059965/420740	09/869,432	12/5/2000	6,891,527	5/10/2005	2866	012089/0603 028544/0819 028544/0963 028358/0091
059965/420745	10/502,969	7/29/2004	7,411,581	8/12/2008	2420	015076/0700 028544/0819 028544/0963 028358/0091
059965/420752	12/569,608	9/29/2009			8578	023299/0975 028357/0655
059965/420754	12/780,077	5/14/2010			9899	024660/0662 028357/0655
059965/420808	12/863,258	7/16/2010			4810	025243/0290 026538/0703 028358/0091
059965/420813	13/002,838	1/6/2011			4686	025755/0409 026538/0703 028358/0091
059965/420830	12/991,419	11/5/2010			8655	026508/0174 026538/0703 028358/0091
059965/420842	13/379,321	12/19/2011			2956	027577/0937 028358/0091
059965/420847	13/122,405	4/1/2011			8588	026443/0397 028358/0091
059965/420887	13/164,228	6/20/2011			1442	026489/0621 028357/0655
059965/420894	29/382,748	1/6/2011	D647,086	10/18/2011	5538	025838/0019 028357/0655
059965/420907	29/386,236	2/25/2011	D654,501	2/21/2012	3265	025968/0780 028357/0655
059965/420914	29/386,590	3/2/2011	D647,898	11/1/2011	1409	025968/0316 028357/0655
059965/420921	29/406,460	11/15/2011			3873	027227/0191 028357/0655
059965/420923	29/420,291	5/7/2012			4969	028168/0348 028357/0655
059965/420926	09/403,563	4/15/1998	6,373,475	4/16/2002	7447	017105/0022 028357/0655

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